



Rural District of Warwick.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1942,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

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1, MILVERTON HILL,
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To the Warwick Rural District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith the Report for 1942; it is regretted that the Report should be delayed.

As instructed by the Ministry of Health, the Report is again only a short statement of fact. All available information is being kept for record and can be produced.

With many thanks for much kindness on the part of the Council and my colleagues.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Warwick Rural District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1942	...	...	—
Birth Rate	...	...	16.1
Still Births—Rate per 1,000 total births	...	...	33
Death Rate	...	...	7.5
Deaths from Diseases and Accidents of Pregnancy and Child-birth	{ From Sepsis ,, other causes	...	— —
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	17
Legitimate Infants per 1,000 legitimate live births			31
Illegitimate Infants per 1,000 illegitimate live births	...	...	—
Deaths from Measles (all ages)	...	...	—
,, ,, Whooping Cough (all ages)	...	...	—
,, ,, Diarrhoea (under 2 years of age)	...	...	—

B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) *Public Health Officers*.—Mr. J. Bullock resigned on taking another appointment during the year.

Mr. Sholto Douglas was appointed part-time Water Engineer.

2. (a) *Laboratory Facilities*.—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria	... 12	... 13	... 15
Enteric Fever	... —	... —	... —
Tuberculosis	... 1	... 8	... 9
			—
			24
			—

C. SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) *Water*.—The new supply at Radford has proved a success. The pump has been running almost continuously since it was put into operation. The Borough of Leamington is now being supplied from this scheme, together with water from the Whitnash supply, at the combined rate of approximately three million gallons per month.

(ii) *Drainage and Sewerage*.—There are no changes to report.

2. (i) *Closet Accommodation*.—There is no change to report, except that there has been no trouble this year with nightsoil collections. The new vehicle has proved a valuable acquisition, and it has been possible to keep it staffed.

(ii) *Public Cleansing*.—This service has been one of great difficulty even for war-time. No full time labour has been available for some months, despite an appeal to the Ministry of Labour. During the latter half of the year, it has been possible to engage contractors for some parts of the district, and week-end collections have also been organised with paid voluntary labour. The provision of a new van for salvage has helped in the collection considerably.

D. HOUSING.

Full particulars of the usual tables have been compiled and are being kept for record purposes.

3. *Overcrowding*.—There is little to add to my last report. Overcrowding has, however, abated somewhat.

4. *Re-housing*.—The fourteen new houses at Cubbington, referred to in earlier reports, have now been completed and occupied by tenants displaced from houses subject to Clearance and Demolition Orders. The houses thus vacated have been relet, subject to licence.

5. *Fitness of Houses*.—Inspections of houses have been carried out following complaints. No routine house-to-house surveys are possible. The shortage of building materials and labour is having a marked effect upon some of the property. All houses damaged by enemy action have now been repaired.

6. *Temporary Housing*.—Some concern remains from the number of temporary hutments which have been erected,

many without plan or notice being given. These are inspected, and where possible licensed as temporary buildings.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.—The position regarding the production of milk remains fairly satisfactory. No new cowsheds were erected during the year and only minor improvements were made to sheds. There is room for further work, and I again express the hope that when conditions permit more of the older sheds will be altered or reconstructed.

Many farms have now installed milking machines and sterilizing appliances are in use at practically all farms producing accredited milk.

The County Council have issued 74 licences to accredited producers in this district, a decrease of three compared with last year, and 7 licences to producers of Tuberculin Tested Milk.

Meat and Other Foods.—Visits have been continued to one slaughter house supplying meat to two institutions; to emergency slaughters, and cottagers pigs. Details are shewn in Table I. Visits have also been made to shops and canteens.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1935.

	Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1936 ...	—	26	23	—	7	1	—
1937	—	11	15	—	20	—	1
1938 ...	—	14	23	—	17	—	1
1939 ...	—	11	47	—	11	—	—
1940 ...	—	10	17	3	18	—	1
1941 ...	—	37	18	2	52	—	2
1942 ...	—	11	13	—	17	—	—

Reference to Table III. will give the age distribution of the cases notified during 1942.

Diphtheria.—The cases were well distributed throughout the district.

Diphtheria Immunisation.—During the year immunisation of the school children continued, and up to December 31st, 1,420 children between 5 and 15 years had been treated, also 264 under 5 years.

School Closures :—

Beausale. 15th to 29th September. Mumps.

PREVALANCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS			NEW CASES.						DEATHS.					
			Pulmonary.			Non-Pulmonary.			Pulmonary.			Non-Pulmonary.		
			M.	F.	...	M.	F.	...	M.	F.	...	M.	F.	...
0	—	—	...	—	—	...	—	—	...	—	—
1	—	—	...	—	1	...	—	—	...	—	—
5	—	—	...	—	1	...	—	—	...	—	—
15	2	1	...	—	—	...	—	—	...	—	—
25	4	1	...	—	—	...	—	2	...	—	—
35	1	—	...	—	—	...	—	—	...	—	—
45	1	—	...	—	—	...	—	—	...	—	—
55	—	—	...	—	—	...	—	—	...	—	—
65 and upwards			...	—	—	...	—	—	...	—	—	...	—	—
TOTALS			...	8	2	...	—	2	...	—	2	...	—	—

During the year 12 new cases of tuberculosis have been notified, 10 of which were of pulmonary and 2 of other forms of tuberculosis.

Sanatorium.—During the year 9 patients were admitted to the Sanatorium, and 7 were discharged.

REPORT OF SANITARY INSPECTOR AND BUILDING SURVEYOR.

A copy of this Report has been received and is being kept for reference.

TABLE I.
WARWICK RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1942.

			Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
				Statu- tory.	In- formal.	
Dwelling Houses and Schools	...		302	2	71	56
Dairies, Milkshops and Cow Sheds			104	—	43	14
Bakehouses	...	...	4	—	—	—
Slaughter Houses & Butchers' Shops			116	—	—	—
Ashpits and Privies	...	...	41	—	—	—
Food Preparation Premises	...		2	—	—	—
Ashbins substituted for Ashpits...			—	—	—	—
Deposits of Refuse and Manure	...		1	—	2	1
Water-closets	...	...	2	—	2	1
House Drainage	...	...	21	—	16	15
Water Supply	...	...	72	1	41	39
Pigsties	...	...	—	—	—	—
Offensive Trades	...	...	—	—	—	—
Smoke Nuisances	...	...	—	—	—	—
Factories	...	...	14	—	2	2
Shops	...	...	4	—	—	—
TOTALS	...	...	683	3	176	128

	No.	lbs.
Seizures and Surrenders of Unwholesome Food	79	860
Samples of Water taken for Analysis	37	
Ditto of Water condemned as unfit for use	10	
Houses Disinfected after Infectious Disease	30	

E. ARTHUR DYNE, Sanitary Inspector.

TABLE II
WARWICK RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1942 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1936	14,450	171	11.8	5	29	145	10.0
1937	14,780	188	12.7	13	69	159	10.1
1938	15,020	224	14.9	9	40	138	9.2
1939	—	—	12.9	—	40	—	10.5
1940	—	—	15.2	—	26	—	10.2
1941	—	—	12.6	—	46	—	9.8
1942	—	—	16.1	—	17	—	7.5

TABLE III.

WARWICK RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1942.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox										
Plague										
Diphtheria (including Mem- branous Croup)	11	.....	1	5	3	1	1	.....	11	...
Erysipelas	4	.....			1	.....	2	1	.....	.....
Scarlet Fever	13	.....	2	7	.....	4	.....		12	.....
Typhus Fever										
Enteric Fever										
Pneumonia	17	...	3	.....	1	2	2	9	.....	5
Malaria										
Dysentery										
Puerperal Pyrexia ...										
Cerebro-spinal Meningitis	1	.....				1				
Poliomyelitis										
Encephalitis Lethargica										
Ophthalmia Neonatorum										
Polio-Encephalitis ...										
Pulmonary Tuberculosis	10	.....			3	5	2		.....	2
Other forms of Tuberculosis	2	.....	2							
Totals	58	.....	8	12	8	13	7	10	23	7

TABLE IV.
WARWICK RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1942.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	67	70
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	—	—
3 Scarlet Fever	—	—
4 Whooping Cough	—	—
5 Diphtheria	—	—
6 Tuberculosis of Respiratory System ...	1	1
7 Other Forms of Tuberculosis	—	—
8 Syphilitic Diseases	—	—
9 Influenza	—	2
10 Measles	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)	—	1
14 Cancer of Stomach and Duod.	5	2
15 Cancer of Breast	—	4
16 Cancer, other Sites	9	9
17 Diabetes	—	1
18 Intra Cran. Vasc. Lesions... ..	9	9
19 Heart Disease	23	18
20 Other Dis. Circ. Sys.	—	2
21 Bronchitis	4	2
22 Pneumonia	3	2
23 Other Resp. Diseases	—	2
24 Ulcer of Stomach and Duod.	2	—
25 Diarrhoea (under 2 years)... ..	—	—
26 Appendicitis	—	1
27 Other Digestive Diseases	1	1
28 Nephritis	—	3
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	—
31 Premature Birth	1	1
32 Con. Mal., Birth Inj., etc.... ..	—	1
33 Suicide	1	—
34 Road Traffic Accidents	3	1
35 Other Violent Causes	1	4
36 All Other Causes	4	3